

# **SOUTH PRODUCTION NOTES**

**August 20, 2014**  
**Day Shift**

**BASF EMPLOYEES**  
**52 Last Recordable**  
**415 Last Lost Time**

**Building 9 and 16 (and 2<sup>nd</sup> floor 31) are regulated. Get All Required Samples and Surface Areas**

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Tower Screeners
- 2) Reduction Towers
- 3) #3 Line/#3RC
- 4) West Pfaudler/National Dryer/#4RC
- 5) #1 Line/#1 RC
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) Horne Tabletting
- 9) #6RC

## **#1 MED / AI-5645:**

Running with the Welding engineer. Electrical panel for the bonnet will be repaired next week. Ameriwaste to come Wednesday to suck sludge out of Trimer tanks.

Midnight shift: Continued to build up feed.

Day shift:

Afternoon shift: All lab results were good.

## **#1 RC / AI-5645:**

OUT of feed. Bags need to be check weighed. Keep eye on Trimer as chem tank low level indicator stuck – work order written). Trimer is OK other than the tank level indicator. Many bags have been found to be overweight. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.

Midnight shift: Will not start until Ameriwaste sucks out Trimer tanks and they get acid washed.

Day shift:

Afternoon shift: Will start after Ameriwaste finishes with the Trimer on Wednesday.

**Exhaust to Trimer**

**#2 MED line/CU-0360 Next:**

Continue to check every batch before dropping. Be aware that we are to continue adding the 10 lbs of water to the mix on the first step. We are stopping when we run out of lot 482.

Midnight shift: Finishing up the clean up process late in the shift. Will need an MOD before we can start.

Day Shift:

Afternoon Shift: Should be finished with lot 482 on 2<sup>nd</sup> shift today. Will need to scrape the mixer /pulva and vacuum dryer before starting Cu-0360

**#2 RC/ Cu-0860:**

Continue to feed and sample as before.

Hold onto and do not feed bags roped off until advised.

Midnight Shift: Continued to feed. Make sure we feed the dryer cleanings in drums.

Day Shift:

Afternoon shift: Continued.

**Exhaust to F1**

**#3 MED / D-1794:**

Continue. Remember to grease end seals periodically.

Midnight Shift: Continued. Having some dryer temperature issues. Dryer is set at 145 degrees, but is running in the 120s. Material is coming off the dryer DRY though.

Day shift:

Afternoon Shift: Continued.

**#3 RC / D-1794:**

Temp control / thermocouple / PLC issues have been resolved. Continue

Midnight shift: Continued. Feed rate at 486.

Day shift:

Afternoon Shift: Calciner kicked off a couple of times near end of day shift. Restarted on 2<sup>nd</sup>.

**Exhaust to CTO-is in Automatic**

**#5 RC / Cu-0539:**

DOWN. We will send exhaust to DC only. No need to go through the Trimer. Monitor vac-u-max at the feed and discharge end.

Midnight Shift: Notified by Charley Fern that we are waiting for a low gas pressure switch. We do not have any on site.

Day shift:

Afternoon shift: Hoist was repaired-still working on Calciner.

**Exhaust to 5A DC**

**New Pfaudler / D-1145 SNAP:**

Continue...watch the level on the chromic acid, batch up as needed. Should make 2 Batches per Shift.

Midnight shift: Continued. Chrome tank is a little below 30%.

Day shift:

Afternoon Shift: Continued.

**National Dryer / D-1145 SNAP:**

Continue. Target = 1000 lbs. per hour.

Midnight Shift: Continued.

Day shift:

Afternoon Shift: Continued.

**#4 RC / D-1145 SNAP:**

Continue

Midnight Shift: Continued.

Day shift:

Afternoon Shift: Continued.

**Exhaust to 4A DC**

**#6 RC / D-5202**

Continue feeding the calciner through the floor using the blue frame and cone totes. Need to clean under the feed end of the dryer throughout the shift.

Midnight shift: Continued.

Day Shift:

Afternoon shift: Continued.

**Exhaust to Sly Scrubber**

**Old Pfaudler / Clean for D-1795:**

Hold, but D-1795 impregs coming soon after D-1794 gets rolling

Midnight Shift: No activity.

Day Shift:

Afternoon Shift:

### **Tower 3 / Cu-1986:**

Continue On.

Midnight Shift: Tower was reloaded early in the shift.

Day shift:

Afternoon shift: Unloaded and reloaded.

### **Tower 6 / Cu-1986:**

Continue on

Midnight Shift: Continued....another 24 hours or so.

Day shift:

Afternoon shift:

### **North Screener / Cu-1986:**

Continue. Currently using an adjustable clamp with a quick disconnect instead of the bungee cord to hold the liner around the discharge chute. So far is working very well.

Midnight shift: Continued. Had some issues with a tote valve.

Day shift:

Afternoon Shift:

### **South Screener / Cu-1986:**

Continue On.

Midnight shift: Continued. Plenty of totes to screen.

Day shift:

Afternoon Shift:

### **#2662 (west) Pill Machine / Zr-0403 1/8:**

DC and turret issues (see below).

Midnight shift: Down late in the shift temporarily to allow powder to settle.

Day Shift:

Afternoon shift:

### **#2664 (east) Pill Machine / Zr-0403 1/8:**

Continue running. DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift: Continued to run.

Day Shift:

Afternoon shift:

### **TK #2 / V-2010 Next:**

Hold and keep lit for next week.

Midnight shift: Continued to monitor temps and do operator PM's.

Day Shift:

Afternoon shift: Planning on emptying on 2<sup>nd</sup>.

### **TK #4 / Cu-0540:**

Lighting kiln this weekend. We have the MOD.

Midnight shift: Monitoring temps and doing operator PM's.

Day Shift:

Afternoon shift:

### **PK Blender / Pill Mix:**

All batches made, clean for repairs next week.

Midnight Shift: No change.

Day shift: No activity.

Afternoon shift:

### **Abbe Blender 5206 coming soon:**

**HOLD. Waiting on next run.**

Midnight shift:

Day shift: No activity.

Afternoon Shift: No activity

### **Building 27 Belt Filter / Cu-5020 Trials:**

On hold.

Midnight shift: No activity.

Day shift: No activity.

Afternoon Shift: No activity.

### **Miscellaneous:**

#### **Sampling requirements for MED #2:**

**Mixer:** MUST be checked before dropping - then get a sample of the wet mix and seal it up so it stays wet – all batches please.

**Dryer:** Every batch off the dryer must be sampled.

**Calciner:** Run empty before feeding this material, then using the same temp setpoints as before start calcining it. Get a SA on the material off the calciner about 20 minutes after it first exits the calciner. Adjust the temps to get SA in

spec or call Bodmann for advice. **SAMPLE** off the calciner **BEFORE** spiral once per hour. Sample off the BAG if possible as well (or at least every bag change).